





Issue Classification 	Application No. 09/771,919	Applicant(s) KARASAWA ET AL.0	
	Examiner Urszula M Cegielnik	Art Unit 3712	

ISSUE CLASSIFICATION												
ORIGINAL					CROSS REFERENCE(S)							
CLASS		SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
446		330			446	337	344					
INTERNATIONAL CLASSIFICATION												
A	6	3	H	11/00								
				/								
				/								
				/								
				/								

 (Assistant Examiner) (Date) 7/12/04		 DERRIS H. BANKS SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 3700 (Primary Examiner) (Date)		Total Claims Allowed: 31	
 (Legal Instruments Examiner) (Date) 7/12/04				O.G. Print Claim(s) 1	O.G. Print Fig. 1

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant				<input type="checkbox"/> CPA				<input type="checkbox"/> T.D.				<input type="checkbox"/> R.1.47			
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
1	1	28	31	61	91	121	151	181							
2	2	29	32	62	92	122	152	182							
3	3	30	33	63	93	123	153	183							
	4	31	34	64	94	124	154	184							
4	5		35	65	95	125	155	185							
5	6		36	66	96	126	156	186							
6	7		37	67	97	127	157	187							
7	8		38	68	98	128	158	188							
8	9		39	69	99	129	159	189							
9	10		40	70	100	130	160	190							
	11		41	71	101	131	161	191							
	12		42	72	102	132	162	192							
10	13		43	73	103	133	163	193							
11	14		44	74	104	134	164	194							
12	15		45	75	105	135	165	195							
13	16		46	76	106	136	166	196							
14	17		47	77	107	137	167	197							
15	18		48	78	108	138	168	198							
16	19		49	79	109	139	169	199							
17	20		50	80	110	140	170	200							
18	21		51	81	111	141	171	201							
19	22		52	82	112	142	172	202							
20	23		53	83	113	143	173	203							
21	24		54	84	114	144	174	204							
22	25		55	85	115	145	175	205							
23	26		56	86	116	146	176	206							
24	27		57	87	117	147	177	207							
25	28		58	88	118	148	178	208							
26	29		59	89	119	149	179	209							
27	30		60	90	120	150	180	210							